

Abstract of the Disclosure

A combination stabilizer system and cylindrical-shaped undersea package improves validity of data collected from ambient sea by orienting the package in an upright attitude and eliminating motion or rocking due to wave action and/or sea currents. An outrigger base assembly has a flat base surface to rest on the sea floor and is provided with upper surfaces having semi-circular cross-sectional configurations to contiguously fit adjacent to round outer contours of an undersea package. The outrigger base assembly also has laterally extending outrigger portions extending the flat base surface for increased stability. First and second case clamps have curved surfaces with semi-circular cross-sectional configurations that extend above the outrigger base assembly. The first and second clamps clamp the curved surfaces and upper surfaces onto the round contours and secure the undersea package in an upright orientation.